New Candidate Application

| First Name | Last Name | | | | |
|--------------------------------------|-----------|--------|------|----|--|
| Term for which applying (check one): | Spring | Summer | Fall | 20 | |

| National Aeronautics and Space Administration (NASA) *Note: US citizenship is required for the following NASA Center locations | |
|--|------|
| Location | Code |
| NASA Ames Research Center - Moffett Field, CA | ARC |
| NASA Goddard Space Flight Center - Greenbelt, MD | GSFC |
| NASA Jet Propulsion Laboratory - Pasadena, CA | JPL |
| NASA Langley Research Center - Hampton, VA | LaRC |
| NASA Marshall Space Flight Center - Huntsville, AL | MSFC |
| NASA Stennis Space Center - Stennis, MS | SSC |
| Partner Organizations | |
| Fort Collins Science Center - Fort Collins, CO | FCSC |
| Great Lakes and St. Lawrence Cities Initiative - Chicago, IL | GLCI |
| Mobile County Health Department - Mobile, AL | MCHD |
| St. Louis University - St. Louis, MO | SLU |
| NASA DEVELOP GEO Project Locations | |
| United States - Wise, VA | WISE |
| Mexico - Monterrey, N.L. | MONT |

Choose a maximum of two locations from the drop down menus below, using the codes above:

First Choice: Second Choice (optional):

Your completed application packet must include the following:

- 1. Completed application form
- 2. First letter of recommendation
- 3. Second letter of recommendation
- 4. DEVELOP essay (Instructions on pg 7)
- 5. Formal resume
- 6. Unofficial academic transcripts, including the term before the one to which you are applying. NOTE: if selected, you will be required to submit an official transcript for verification.

New Candidate Application

Guidelines for Application

All documents required to complete the application must be postmarked by the application deadline listed on the website and addressed to the address below in order to be considered.

DEVELOP National Program Office NASA Langley Research Center Mail Stop 307 Hampton, VA 23681

Applications must be typed, submitted with original signatures, and no staples.

Please complete sections I through VII of the application thoroughly. Although providing the information requested is voluntary, failure to provide complete answers may affect the review and consideration of your application.

The following websites are fundamental to understanding DEVELOP and its goals:

NASA Science Mission Directorate: http://science.nasa.gov

NASA Earth Science Division: http://science.nasa.gov/earth-science
NASA Applied Sciences Program: http://appliedsciences.nasa.gov/
DEVELOP National Program: http://develop.larc.nasa.gov

Letters of Recommendation

Two letters of recommendation are required: one from an academic source, the other preferably from a previous employer or mentor; if necessary, a second letter from an academic source is acceptable. Letters may be sent separate from the rest of the application and should focus on the applicant's:

- Ability to work effectively in a team environment
- Critical thinking skills
- Dedication/commitment to completing work
- Creativity

- Motivation for and commitment to excellence
- Professionalism
- Ability, flexibility and interest in learning new concepts and ideas
- Leadership abilities

Selection Process

The DEVELOP National Program is designed to provide selected students with an opportunity to perform meaningful research under the guidance of mentors who are accomplished professional research staff. If selected, you will not be an employee of NASA or a company, but an independent researcher working under a contract relationship.

If selected for an interview, applicants will be contacted within a few weeks after the deadline to arrange an interview day and time. Interviews will be conducted by one or more members from the DEVELOP Program and may include mentors and center or team leads.

After the selection process is complete, each applicant will receive notification regarding the outcome of the selection decision.

Please check our Frequently Asked Questions page for additional information or questions regarding the application process (http://develop.larc.nasa.gov). You may also contact us directly if your question is not answered on the website at: NASA-DL-DEVELOP@nasa.gov or (757) 864-3761.

New Candidate Application

Applicant Agreement

By signing below, I understand that it is my responsibility to ensure that my completed application is postmarked by the deadline as stated on the "Apply" page of the DEVELOP web site (http://develop.larc.nasa.gov) and received by the DEVELOP National Program Office. I understand that applications postmarked after the deadline may not be considered and that DEVELOP is not responsible for applications misplaced by the post office.

I further understand that this application is only valid for one term. If I wish to participate with the DEVELOP Program in ANY future term, I must complete and submit another DEVELOP application by the appropriate deadline.

I hereby declare the information provided by me in this application to be true and complete, and I understand that falsification of this information is grounds for refusal for selection or immediate dismissal from the program.

Print Name:_______

Signature:______ Date:_______

Certification

I understand that I must be a citizen of the United States in order to apply to one of the DEVELOP centers at a NASA location. Through the DEVELOP Program, non-citizens, including permanent residents, are not eligible for internships at NASA locations.

I further understand that as a non-US citizen, I must be currently enrolled in an accredited US school and have the proper visa permitting me to work in the US in order to be eligible for the DEVELOP Program at any of the DEVELOP Partner locations.

Your signature below signifies your acceptance of the statements above:

DEVELOP National Program New Candidate Application

I. Personal Information

| Prefix F | First Name | Middle Name | Last Name | Suffix |
|------------|-------------|-----------------------------|-----------------------------|--------|
| Current A | Address: | | | |
| Street | | City | State | Zip |
| Permane | nt Addres | s: (Check here if san | ne as current address) | |
| Street | | City | State | Zip |
| Address w | vhere you v | wish correspondence to be s | ent (Drop down menu): | |
| Phone Nu | umbers: | Cell: | Home: | |
| Email Ad | dress: | | | |
| | l Method o | | om the drop down menus in o | |
| 1. | | 2. | 3. | |
| II. Edu | cationa | al Information | | |
| Current So | chool: | | | |
| Cumulativ | e GPA: | | | |
| Most rece | nt semeste | er GPA: | | |
| Major: | | | | |
| Minor: | | | | |
| Current Le | evel in Sch | ool (drop down menu): | | |
| Expected | Graduation | n Date: | | |

New Candidate Application

Previous School Information:

| School Name: | School Name: |
|---------------------------------|---------------------------------|
| Level attended (Drop down menu) | Level attended (Drop down menu) |
| Major: | Major: |
| Minor: | Minor: |
| Dates attended: | Dates attended: |
| GPA: | GPA: |

III. Available Hours

It is expected that fall and spring term students will commit a minimum of 10 hours per week and summer students will commit a minimum of 30 hours per week to the DEVELOP Program.

As best you can, please list what days and times you are available:

| Tuesday | Wednesday | Thursday | Friday |
|---------|-----------|-------------------|----------------------------|
| | _ | | |
| | | | |
| | Tuesday | Tuesday Wednesday | Tuesday Wednesday Thursday |

IV. Preferred Areas of Research

Please choose which of the NASA Applied Sciences Program Application areas (http://appliedsciences.nasa.gov/ApplicationAreas.php) below interest you the most:

| Agriculture | Ecological Forecasting | Oceans |
|-------------|------------------------|---------|
| Climate | Energy | Water |
| Disasters | Health and Air Quality | Weather |

Please explain why you chose the above area(s):

New Candidate Application

General Interests:

Please choose all that apply.

| Biology | Chemistry | Computer Science |
|--------------------------------------|----------------|-----------------------|
| Data Processing | Earth Sciences | Environmental Science |
| Geographic Information Systems (GIS) | Graphic Design | Public Policy |
| Remote Sensing | Other (list) | |

Please explain why you are interested in these fields:

V. Additional Information

List computer software programs, experience and skills:

List scholarships, fellowships, honors, and awards, including dates received:

Please list any other accomplishments you feel are relevant.

New Candidate Application

VI. Essay Questions

Briefly answer the following questions:

| ווט | eny answer the following questions. |
|-----|---|
| 1. | What are your career goals and how will an internship at DEVELOP assist you to accomplish them? (50-100 words) |
| 2. | What motivates you and how do you motivate others? (50-100 words) |
| 3. | Give a specific example of an experience (good or bad) working with a team and the results of the teamwork. (50-100 words) |
| 4. | Please tell us how you heard about the NASA DEVELOP Program. |
| 5. | On a separate page, describe how you will contribute to the DEVELOP National Program and how your unique combination of skills and experiences can be beneficial to your chosen area of interest. Include the areas of NASA's Applied Sciences Program that interest you the most. Please use between 500 and 1000 words. Please include your name and the term/year for which you are applying on the top of the page. |

New Candidate Application

VII. References

Please list three individuals who can comment on your academic abilities, past employment, and/or work ethic:

| Name | Relationship | Phone Number | Email |
|------|--------------|--------------|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |